EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113

January 18, 2001

Utah Division of Oil, Gas, & Mining 1594 West North Temple Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 624-14 SE/4NW/4, SEC. 14, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0282 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely

Ed Trotter

Agent

EOG Resources, Inc.

Attachments

RECEIVED

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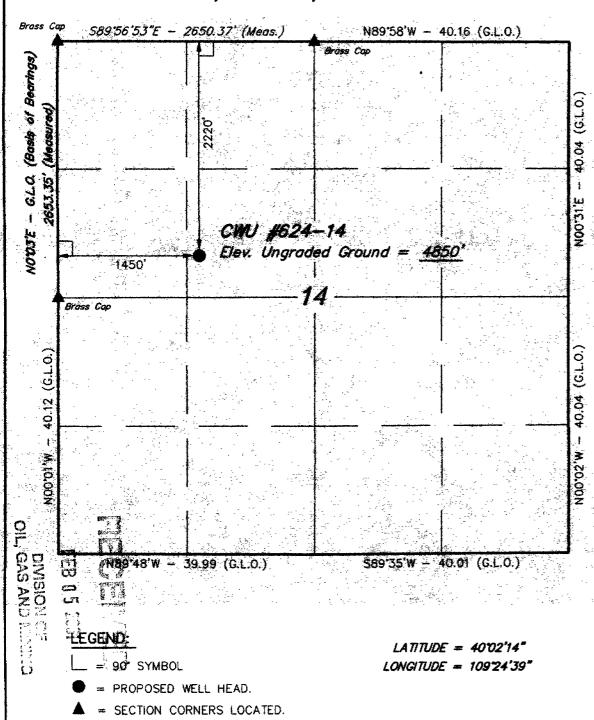
DIVISION OF OIL, GAS AND MILLERS

INITED STATES

FORM APPROVED
OMB NO. 1004-0136

| DEPARTMENT | OF THE INT | TERIOR | 5. Lease designation and serial number |
|--|--|--|--|
| BUREAU OF LA | U-0282 | | |
| APPLICATION FOR PE | RMIT TO DRIL | L OR DEEPEN | 6. If Indian, Alloites or Tribe name |
| 1a. TYPE OF WORK DRHLL D DEEPE | v 13 | | 7. Upit Agreement Name |
| b. TYPE OF WELL | | and the second of the second o | CHAPITA WELLS UNIT |
| Oil Gas W | Single Zone E | Multiple 7 | 8. Farm or least name; well no |
| 2. Name of Operator | Zone L | J Zone LJ | 9. API Well No. |
| EOG RESOURCES, INC. | | | CWU 624-14 |
| 3. Address and Telephone Number | The state of the s | | 10. Field and pool, or wildcat |
| P.O. BOX 1815, VERNAL, U | | | WASATCH Natural Buthes Field |
| Location of Well (Report location clearly and in acc At surface | cordance with any Sta | | 11 Sec., T., R., M., or BLK. and survey or area |
| the second secon | SE/NW | 4432888 4 | SEC. 14, T98, R22E |
| At proposed prod. Zone | | 635584E | |
| 14. Distance in miles and direction from nearest town | | | 12. County or parish 13. State |
| 17.1 MILES SOUTHEAST OF O | | Facres in lease | UINTAH UTAH 17. No. of acres assigned to this well |
| location to nearest 1450° | 24 | | 11. 140. at green good friend for miss white |
| property of lease line, ft. (Also to nearest drig, Unit line, if any) | | | |
| 18. Distance from proposed location | 19. Propo | sed depth | 20. Rotary or cable tools |
| to nearest well, drilling, completed, or applied for, on this lease, it. | 61 | 60': | ROTARY |
| 21. Elevations (show whether DF, RT, GR, etc.) | 3 | | 22. Appeox. date work will start |
| 4848.3 FEET GRADED GROUNI | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | FEBRUARY 2001 |
| | <u>D CASING AND CE</u> VEIGHT PER FOOT | MENTING PROGRAM | QUANTITY OF CEMENT |
| 11" 8 5/8" | 24# | 200' - 220' | 100-150 SX CLASS "G" + 2% |
| or 12 1/4" 9 5/8" | 32.30# | 200 – 220' | CaCl2 + 1/4 #/SX CELLOFLAKE. |
| 7 7/8" 4 1/2" | 10.50# | 6160' | 50/50 POXMIX + 2% GEL + 10% |
| | | | SALT TO 400' ABOVE ALL ZONES |
| SEE ATTACHMENTS FOR: | | Mire | OF INTEREST (+10% EXCESS). |
| | | WEBENTIAL | LIGHT CEMENT (11PPG+) + |
| 8 POINT PLAN | | "CINE" | LCM TO 200' ABOVE OIL SHALE |
| BOP SCHEMATIC | 101 | W. | OR FRESH WATER INTERVALS |
| SURFACE USE AND OPERATING | PLAN \ | | (+ 5% EXCESS). |
| LOCATION PLAT | | | |
| LOCATION LAYOUT | | 1. | the street of the street of the street of |
| TOPOGRAPHIC MAPS "A", "B", A | ND "C" | EOG RESOURC | ES, INC. WILL BE THE DESIGNATED |
| GAS SALES PIPELINE—MAP "D" | | | THE SUBJECT WELL UNDER |
| FACILITY DIAGRAM | | BOND #NM 230 | |
| | | ality and stale | |
| Pc: UTAH DIVISION OF OIL, GAS, AND | MINING | term Approved of this | |
| | | teral Approve | |
| IN ABOVE SPACE DESCRIBE PROPOSED PROGRA | AM: If proposal is to | deepen, give data on prese | ent productive zone and proposed new productive zone. If d true vertical depths, Give blowout preventer program, if ar |
| 24. | in time ou soosarrace | KAMINAS WIN THE USDICK BI | d the vertical deputs. Of the promode preventer program, it as |
| SIGNED / Lotte | TITLE | Agent | DATE 1-18-2001 |
| | | | |
| (This space for Federal or State office use) | and the second | , w | |
| PERMIT NO. 43-047-33933 Application approval does not warrant or certify that the | o applicant holds legs | APPROVAL DATE or equitable title to those | rights in the subject leads have before the applicant |
| conduct operations thereon. CONDITIONS OF APPROVAL OF ANY: | | Words | A CONTRACTOR OF THE CONTRACTOR |
| APPROVED BY Product | A. ITHE | BRADLEY RECLAMATION S | G. HILL FEB 0 5 2001 |
| - Chily | | | DIVISION CE |
| \mathcal{P} | 4 A. S. | | OIL GAS AND ILLED |

T9S, R22E, S.L.B.&M.

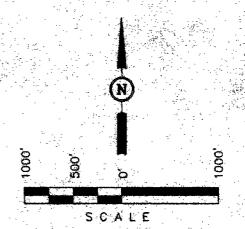


EOG RESOURCES, INC.

Well location, CWU #624-14, located as shown in the SE 1/4 NW 1/4 of Section 14, T9S R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 14, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4849 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS THEOMOS FROM FIELD NOTES OF ACTUAL SURVEYS MADE TO MELOR MINDER BY SUPERVISION AND THAT THE SAME ARE TRUE AND SORRED TO THE BEST OF MY KNOWLEDGE AND BELIEF

EGISTERED LAND SURVEYOR EGISTERATION NO KNOTHING TATESOF UTAN

U DITAH ENGINEERING & LAND, SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

EIGHT POINT PLAN

CHAPITA WELLS UNFT 624-14 SE/NW, SEC. 14, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

| FORMATION | DEPTH TYPE ZONES | MAXIMUM PRESSURE |
|-----------------|------------------|--|
| | | |
| Green River | 2050 | |
| Oil Shale | 2050 | |
| "H" Marker | 3425 | |
| "J" Marker | 4065 | |
| Base "M" Marker | 4495 | |
| | | |
| Wasatch | 4845 | and the second of the second o |
| Peters Point | 4845 GAS | |
| Chapita Wells | 5440 GAS | |
| Buck Canyon | 6085 GAS | |
| | | |
| EST. TD 6160 | Anticipate | ed BHP 2700 PSI |

- 3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.
- 4. CASING PROGRAM:

| | | | , , | · . | | | MINIM | IUM SAFETY FACTOR |
|---------------|------------|-------------|-------|---------|-------|--------|----------|-------------------|
| HOLE SIZE | INTERVAL | LENGTH | SIZE | WEIGHT | GRADE | THREAD | COLLA | PSE BURST TENSILE |
| 11 | 6' - 220' | 200' - 220' | 8 5/8 | 24.0# | J-55 | ST&C | 1370 PSI | 2950 PSI 263,000# |
| or | | | | A COLOR | | 4, | | |
| 12 1/4 | 0' - 220' | 200' - 220' | 9 5/8 | 32.3 # | H-40 | ST&C | 1370 PSI | 2270 PSI 254,000# |
| 7 7 /8 | 0' - 6160' | 6160' | 4 1/2 | 10.5 # | J-55 | ST&C | 4010 PSI | 4790 PSI 146,000# |

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

All casing will be new or inspected.

5. MUD PROGRAM

0' - 220' 240' - 4000' 4000' - TD MUD TYPE

Air

Air/Mist & Aerated Water

Air/3% KCL water or KCL substitute

Lost circulation probable from 1500' to 3000'+/-.

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DIVISION OF OIL, GAS AND

EIGHT POINT PLAN

SE/NW, SEC. 14, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

6. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- B. EOG Resources, Inc. requests a variance to regulations requiring the bloose line to be 100° in length. To reduce location excavation, the bloose line will be 75° in length.

7. EVALUATION PROGRAM:

Logs: Schlumberger Wireline

GR-Neutron

T.D. to base of surface casing

Dipole Sonic-Neutron-GR

T.D. to 4300°

Cores: None Programmed DST: None Programmed

Completion: To be submitted at a later date.

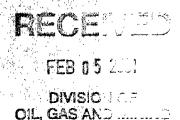
Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr will be run in lieu of open hole logs.

8. ABNORMAL CONDITIONS:

None anticipated.

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Clock
- C. Stabbing Valve
- D. Visual Mud Monitoring





CHAPITA WELLS UNIT 624-14 SE/NW, SEC. 14, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

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DIVISION OF OIL, GAS AND IMMEDIA

3000 PSIG DIAGRAM

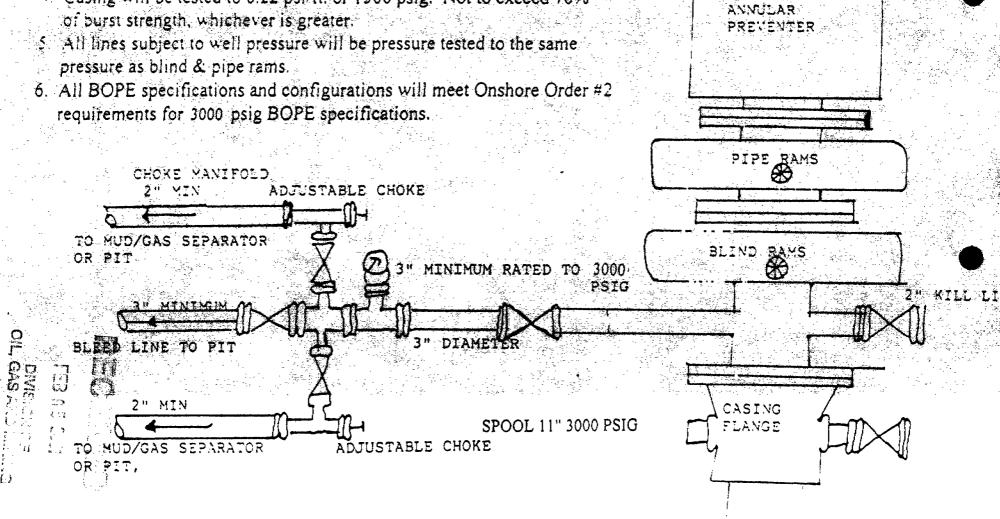
ROTATING

HEAD

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 RATED. CASING FLANGE IS 11 3000 PSIG RATED. BOPE 11" 3000 PSIG

IESTING PROCEDURE:

- 1. BOPE 's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig
- 3 Annular preventor will be tested to 50% of working pressure, 1500 psig
- 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.



CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

EOG Resources, Inc. Company/Operator: Well Name & Number: Chapita Wells Unit #624-14 Lease Number: U-0282 2220' FNL & 1450' FWL, SE/NW, Sec. 14, T9S, R22E Location: S.L.B.&M., Uintah County, Utah Surface Ownership: Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing -

- twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

well

- within five (5) business days after new

begins or production resumes after well has been off production for more than

ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

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THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 17.1 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

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3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Water wells None
- B. Abandoned wells 1*
- C. Temporarily abandoned wells None
- D. Disposal wells None
- E. Drilling wells None
- F. Producing wells 37*
- G. Shut in wells 1*
- H. Injection wells None

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries None
- Production facilities will be set on location if the well is successfully
 completed for production. Facilities will consist of wellhead valves,
 combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low
 profile, condensate tank, and attaching piping. See attached facility
 diagram.
- 3. Oil gathering lines None
- 4. Gas gathering lines A 3" gathering line will be buried from dehy to the edge of the location.
- 5. Injection lines None
- 6. Disposal lines None
- 7. Surface pits None

B. OFF WELL PAD

- Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 1148' from proposed location to a point in the NE/NW of Section 14, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

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If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the East end of the location.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90day period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval.
- All chemicals will be disposed of at an authorized disposal site. Drip
 pans and absorbent pads will be used on the drilling rig to avoid
 leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore

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hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

Burning of trash will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge,

The reserve pit shall be lined.

After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
 6 pounds 4 Wing Salt Bush per scre
 6 pounds Indian Rice Grass per scre

The reserve pit will be located on the Southeastern corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil at Corner #5. The stockpiled location topsoil will be stored on the North side of location between corners 2 and 8. Upon completion of construction, the stockpiled topsoil from the location will be broadent seeded with the approved seed mixture for this location and then walked down with a cat.

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Access to the well pad will be from the West.

| N/A Diversion ditch(es) shall be cons | structed on the | |
|--|----------------------------|----------|
| side of the location (above/below) the | | |
| N/A Soil compacted earthen berm(s) | shall be placed on the | |
| side(s) of the location between the | | |
| N/A The drainage(s) shall be diverted | l around the sides of the | veft pad |
| location | | |
| N/A The reserve pit and/or pad locati | ons shall be constructed I | ong and |
| narrow for topographic reasons | | |
| N/A Corner # will be rounded off | to minimize excavation. | il (|

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in the contact the grazing permittee or owner of said fence and offer him/her the

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opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

12. OTHER INFORMATION

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

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-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applieable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

| Add | itional Sur | face Stipulation: | 8 🖟 | | | | |
|------------|--------------|---|--|---------------------------------------|----------|---------------|--------------|
| N/A | No constru | ction or drilling | activities shall | be conducted | betwee | n | |
| | and | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | because of | | | | |
| N/A | No surface | occupancy will | be allowed with | ain 1,000 feet | of any | sage grou | se strutting |
| <i>i</i> . | ground. | | The state of the s | · · · · · · · · · · · · · · · · · · · | | * * * * * * | |
| N/A | No constru | etion or explorat | tion activities ar | re permitted v | vithin a | 1.5 mile r | adius of |
| | sage grous | e strutting groun | ds from April 1 | to June 30. | | | |
| N/A | There shall | l be no surface di | isturbance with | in 600 feet of | live wa | ter (includ | ies stock |
| | tanks, sprii | ngs, and guzzlers |), | | | 사진 현재의 1 - | kenil S |
| <u>N/A</u> | No cottony | wood trees will be | e removed or da | amaged. | * 6 | | |
| N/A | Pond will I | be constructed ac | cording to BLN | A specification | ns appr | oximately | |
| | feet | of the loca | tion, as flagged | on the onsite | | in the second | |
| · · · | | | international designation of the second seco | and the second | ¥ .* | 2.5 | The same of |

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LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION **OPERATIONS**

EOG Resources, Inc.

EOG Resources, Inc.

PERMITTING Ed Trotter

P.O. Box 250

P.O. Box 1815

P.O. Box 1910

Big Piney, WY 83113 Jim Schaefer

Vernal, UT 84078 George McBride

Vernal, UT 84078

Telephone (307)276-3331

Telephone: (435)789-4120

Telephone (435)789-0790 Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

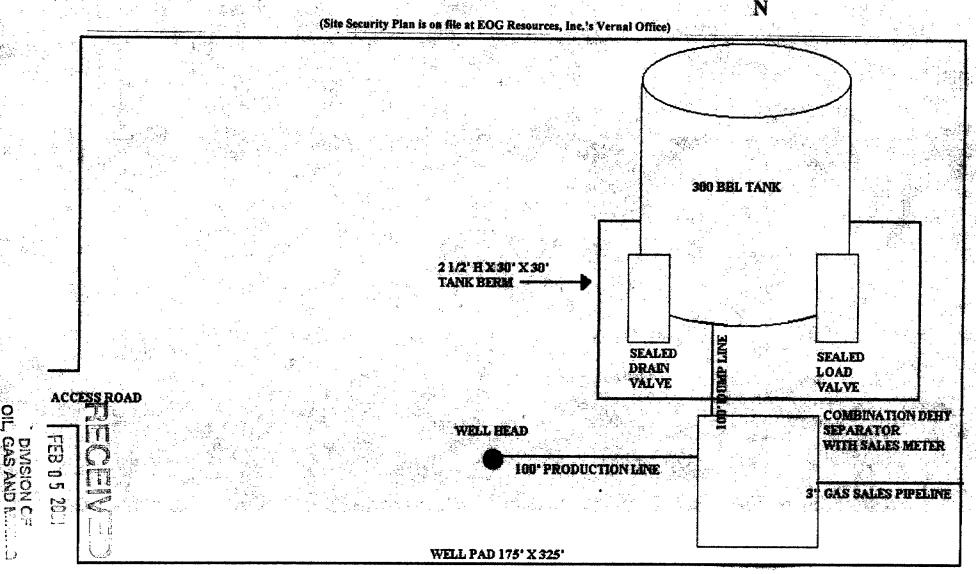
A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

DIVISION C' OIL GAS AND III III SITE FACILITY DIAGRAM
CHAPITA WELLS UNIT 624-14
SE/NW, SEC. 14, T9S, R22E
UINTAH COUNTY, UTAH
LEASE NO. U-0282
FEDERAL LANDS





EOG RESOURCES, INC.

CWU #624-14 LOCATED IN UINTAH COUNTY, UTAH **SECTION 14, T9S, R22E, S.L.B.&M.**

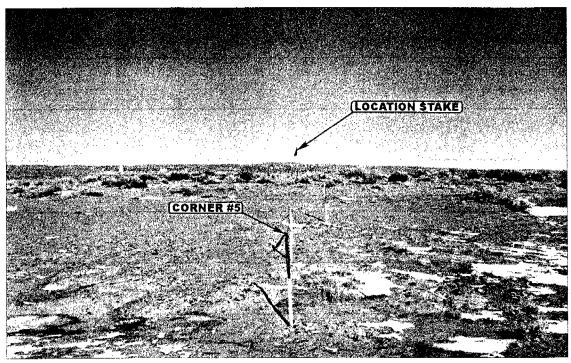


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

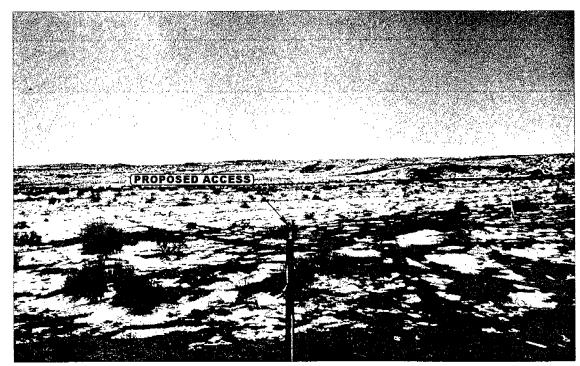


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



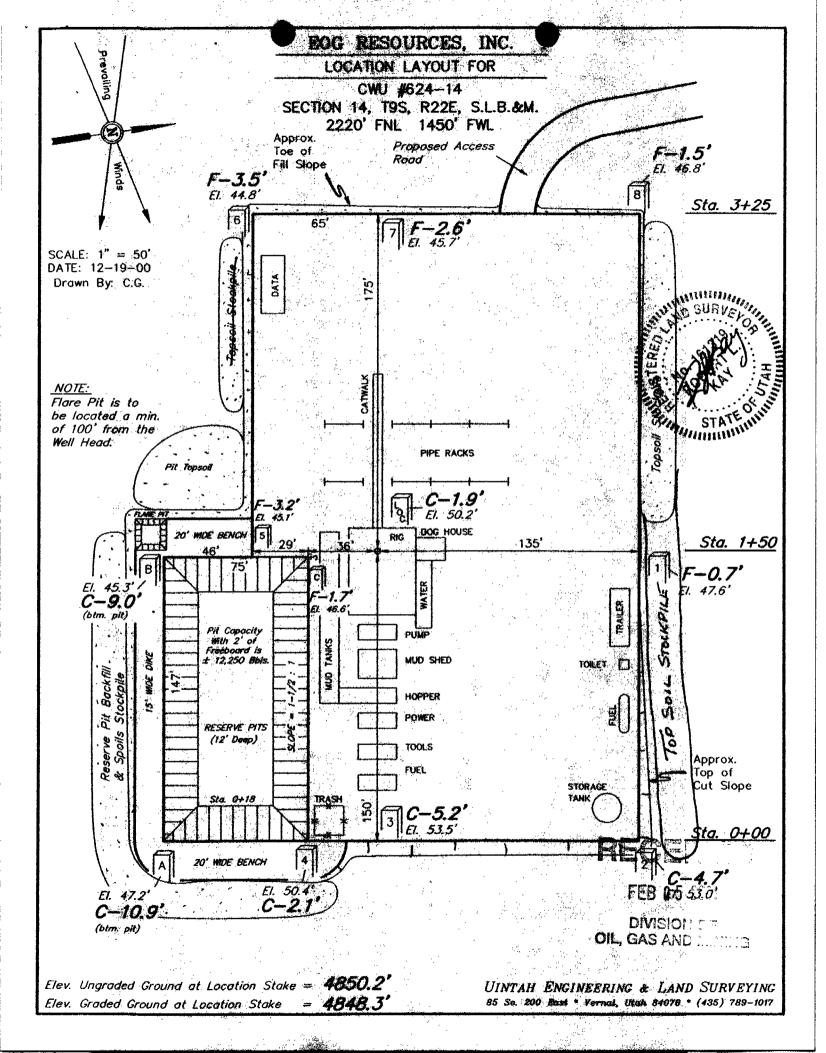
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

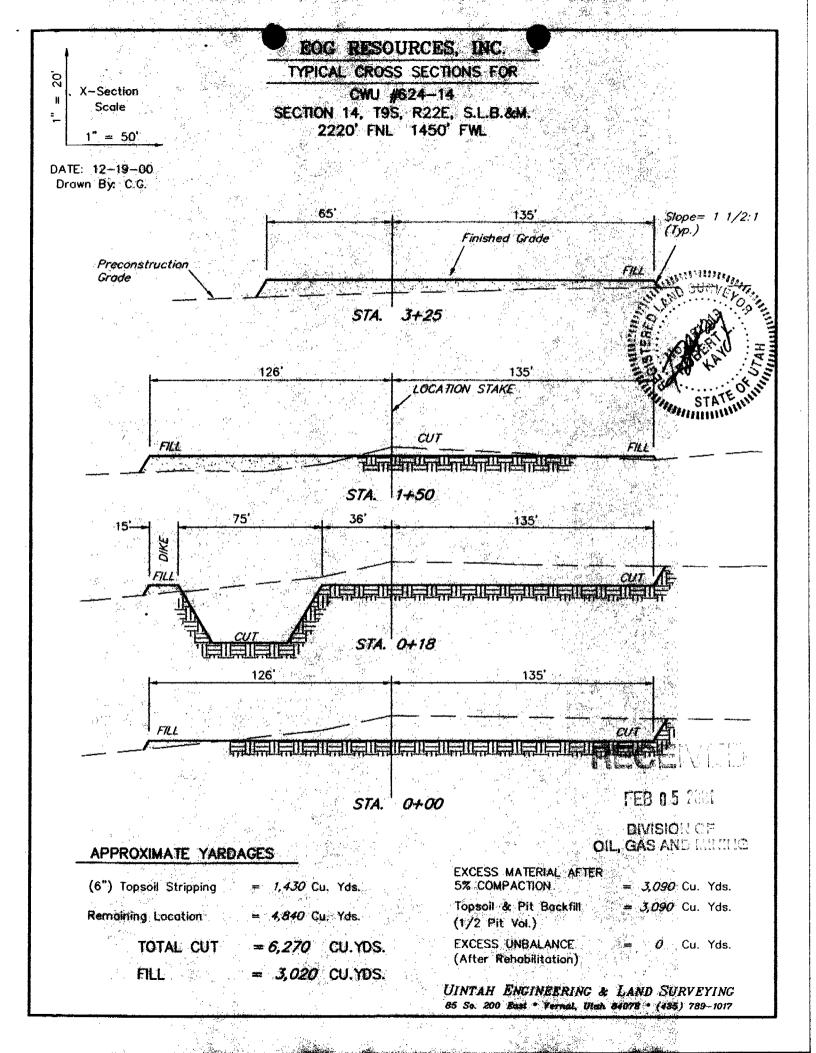
LOCATION PHOTOS

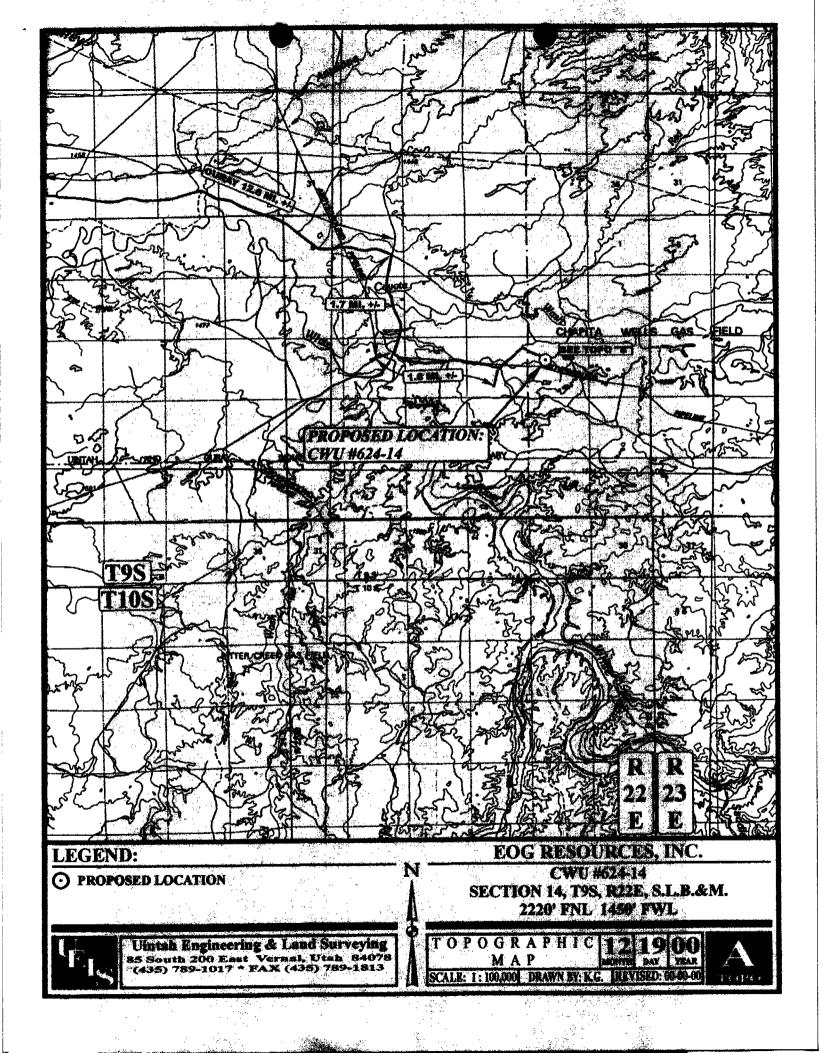
19|00 DAY YEAR MONTH

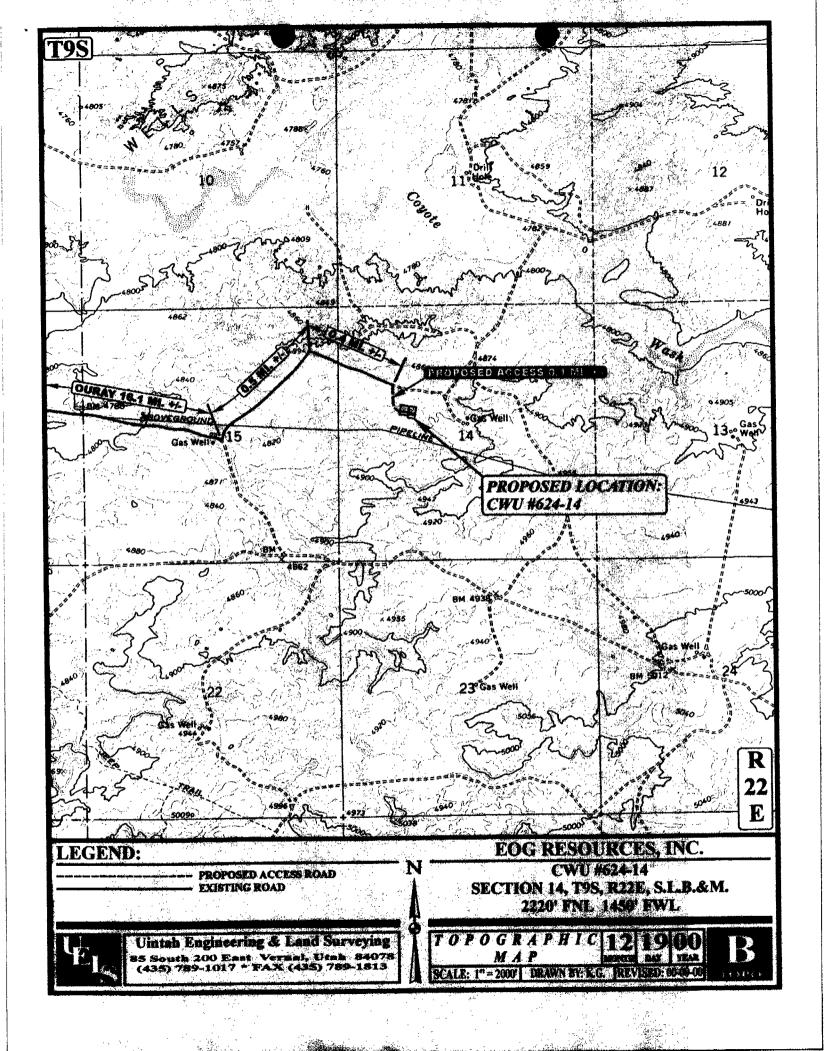
РНОТО

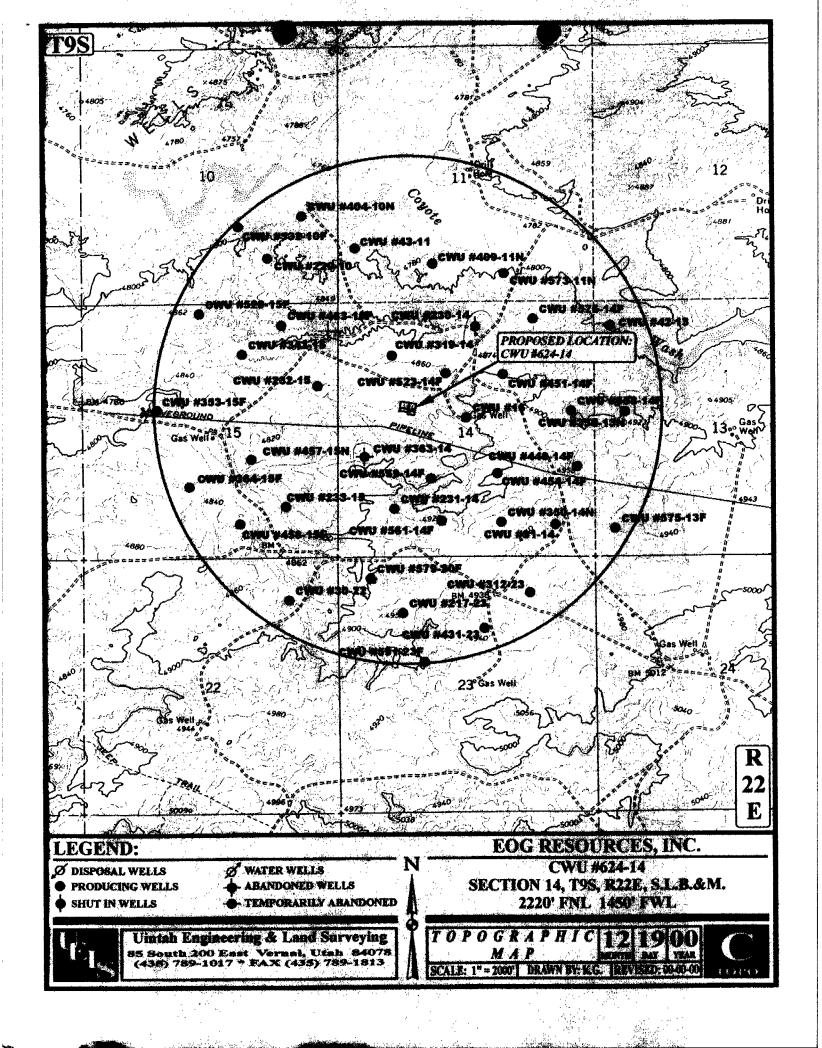
TAKEN BY J.T DRAWN BY, K.G. REVISED: 00-00-00

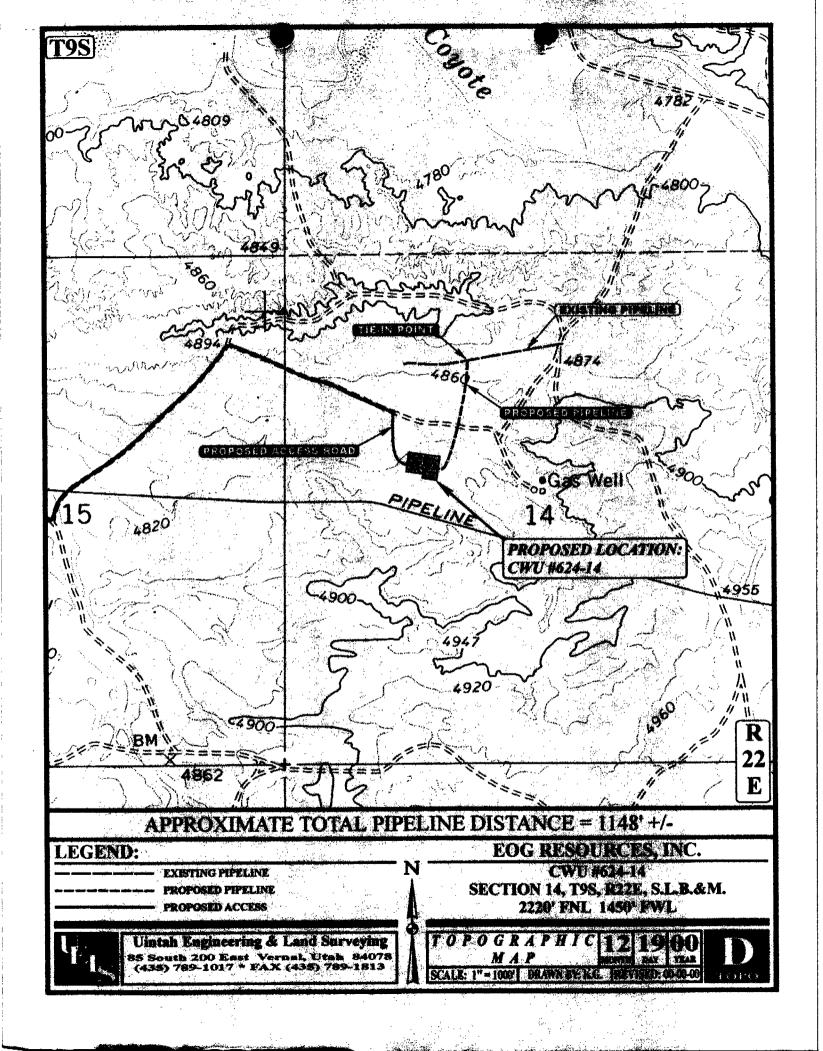






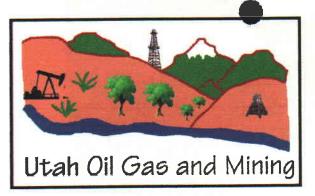






WORKSHEET APPLICATION FOR PERMIT TO DRILL

| APD RECEIVED: 02/05/2001 | API NO. ASSIGNED: 43-047-33933 | | | | | | |
|--|---|--|--|--|--|--|--|
| WELL NAME: CWU 624-14 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER, AGENT | PHONE NUMBER: 435-789-4120 | | | | | | |
| PROPOSED LOCATION: SENW 14 090S 220E | INSPECT LOCATN BY: / / | | | | | | |
| SURFACE: 2220 FNL 1450 FWL | Tech Review Initials Date | | | | | | |
| BOTTOM: 2220 FNL 1450 FWL UINTAH | Engineering | | | | | | |
| NATURAL BUTTES (630) | Geology | | | | | | |
| LEASE TYPE: 1- Frderal | Surface | | | | | | |
| LEASE NUMBER: U-0282 SURFACE OWNER: 1-F-dere PROPOSED FORMATION: WSTC | | | | | | | |
| Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308) Potash (Y/N) Oil Shale (Y/N) *190-5 (B) or 190-3 Water Permit (No. 49-1501) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) | LOCATION AND SITING: R649-2-3. Unit CHAPITA WELLS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 179-8 Eff Date: 8-10-99 Siting: 40'fr Unit Boundard R649-3-11. Directional Drill | | | | | | |
| STIPULATIONS: O FEDERAL APPO | DOVA.L. | | | | | | |



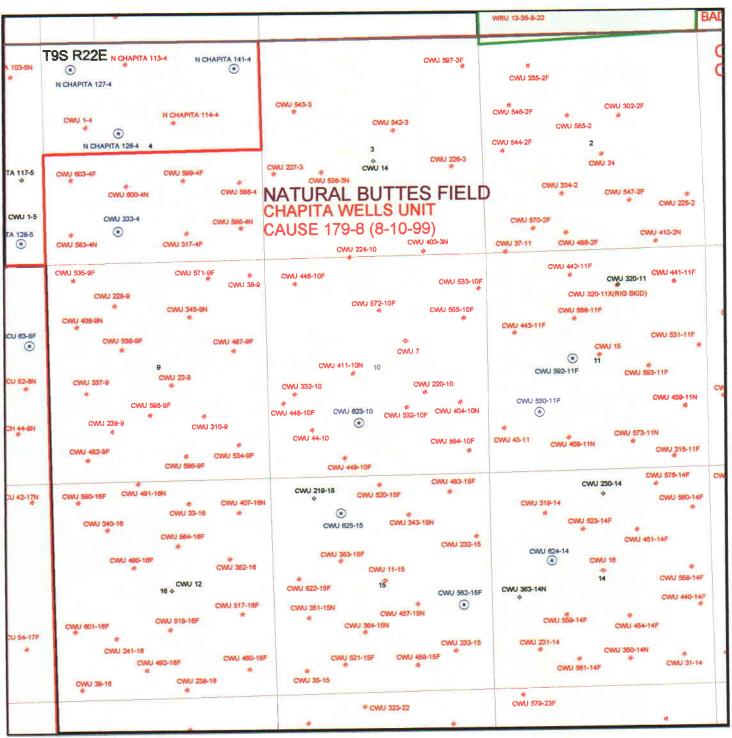
OPERATOR: EOG RESOURCES INC (N9550)

FIELD: NATURAL BUTTES (630)

SEC. 10,14 & 15, T9S, R22E,

COUNTY: UINTAH UNIT: CHAPITA WELLS

CAUSE: 179-8



PREPARED BY: LCORDOVA DATE: 8-FEBRUARY-2001

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Self Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

February 9, 2001

Memorandum

Assistant District Manager Minerals, Vernal District To:

Michael Coulthard, Petroleum Engineer From:

Subject: 2001 Plan of Development Chapita Wells Unit,

Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Gil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the Chapita Wells Unit, Uintah County, Utah.

Api Number Well Location

Proposed Producing Zone - Wasatch

43-047-33931 GAU 611-1N Sec. 01, 198, R22E 1900 FNL 1900 FEL 43-047-33932 GAU 623-10 Sec. 10, 198, R22E 1254 FSL 2197 FVL 43-047-33933 GAU 624-14 Sec. 14, 198, R22E 2220 FNL 1450 FVL 43-047-33934 CAU 625-13 Sec. 15, 198, R22E 0922 FNL 1633 FVL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Agr. Sec. Chron

Fluid Chron

MCoulthard:mc:2-9-1



Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

Fabruary 12, 2001

EOG Resources, Inc. PO Box 1815 Vernal, UT 84078

Re: Chapita Wells Unit 624-14 Well, 2220' FNL, 1450' FWL, SE NW, Sec. 14, T. 9 South,

R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33933.

Sincerely,

John R. Baza

Associate Director

er

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

| Operator: | EOG Resources, Inc. | | | | | | | |
|------------------------|-------------------------------|---|--|--|--|--|--|--|
| Well Name & Number | Chapita Wells Unit 624-14 | _ | | | | | | |
| API Number: | 43-047-33933 | | | | | | | |
| Lease: | U-0282 | _ | | | | | | |
| Location: <u>SE NW</u> | Sec. 14 T. 9 South R. 22 East | | | | | | | |

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

| | • | | | | • | | | | | |
|---|---------------------------------|----------------------|-----------------------------|----------------------|----------------------------|---|-------------------------|--|--|--|
| Form 3160-3 | _ | NITED STA | , entro en | | | | FORM APPROVED | | | |
| (July 1992) | | | OMB NO. 1004-0136 | | | | | | | |
| | DEPARTN | | Lease designation and seri- | al number | | | | | | |
| | BUREAU | OF LAND MA | NAGEMI | ENT | | U-0282 | | | | |
| | APPLICATION F | OR PERMIT | ro dril | L OR DEEPEN | 6. | If Indian, Allottee or Tribe | name | | | |
| 1a. TYPE OF WORK | | EEPEN 🗆 | | | | Unit Agreement Name | | | | |
| DRILL | | ' | CHAPITA WELI | CIMIT | | | | | | |
| b. TYPE OF WELL | | | Multiple | | Farm or lease name, well r | | | | | |
| Oil Well □ | Gas Well □ O | ther | Single Zone | Zone |] " | raini of lease flathe, went | | | | |
| 2. Name of Operator | 77 011 | | | | 9. | API Well No. | | | | |
| - | ESOURCES, IN | C. | | | | CWU 624-14 | | | | |
| 3. Address and Teler | | | | | 10 | . Field and pool, or wildca | t | | | |
| P.O. B | OX 1815, VERN | AL, UT 840 | 78 (435 | 5)789-0790 | | WASATCH | | | | |
| 4. Location of Well | (Report location clearly | and in accordance v | with any Sta | te requirements.) | 11 | Sec., T., R., M., or BLK. | | | | |
| At surface | | | | | | and survey or area | 2017 | | | |
| | FNL & 1450' FW | /L SE/NV | V | | | SEC. 14, T9S, R2 | ZZE | | | |
| At proposed prod. | Zone and direction from near | ant town or nort off | ine. | | 12 | . County or parish | 13. State | | | |
| | S SOUTHEAST | | | | " | UINTAH | UTAH | | | |
| 15. Distance from pr | | OI COIGII | | facres in lease | 17. | No. of acres assigned to th | | | | |
| location to near | • | 450' | 24 | | | | | | | |
| property or lease | line, ft. | 1450 | ٠. | 10 | | | | | | |
| (Also to nearest di 18. Distance from pr | rig. Unit line, if any) | | 19. Propo | sed denth | 20. | 20. Rotary or cable tools | | | | |
| | lrilling, completed, | | 6160' | | | ROTARY | | | | |
| or applied for, or | n this lease, ft. | | 0. | | | | only will start | | | |
| | whether DF, RT, GR, et | | | • | | 22. Approx. date work will start FEBRUARY 2001 | | | | |
| | T GRADED GR | OUND | C AND CIC | MENTING PROGRAM | | ILDRUA | X1 2001 | | | |
| SIZE OF HOLE | GRADE, SIZE OF CA | SING WEIGHT | PER FOOT | SETTING DEPTH | QU | JANTITY OF CEMENT | | | | |
| 11" | 8 5/8" | 24# | | 200' – 220' | 100-1 | 100-150 SX CLASS "G" + 2% | | | | |
| 10 1/22 | 9 5/8" | 32.30 | | 200 – 220' | | 2 + 1/4 #/SX CELLO | | | | |
| or 12 74 7 7/8" | 4 1/2" | 10.50 | | 6160' | | POXMIX + 2% G | | | | |
| / //6 | 4 72 | 10.50 | | | | Γ ΤΟ 400' ABOVI | | | | |
| | | • | | WEITENTIA | OE B | | | | | |
| SEE ATTACE | HMENTS FOR: | | | 41710 | V Pr II | NTEREST (+10% | | | | |
| | | | _ | < ut | LIGH | IT CEMENT (11P | | | | |
| 8 POINT PLA | N | | | MFILL | LCM | TO 200' ABOVE | OIL SHALE | | | |
| BOP SCHEM | ATIC | | /0/ | (W) | OR F | RESH WATER IN | NTERVALS | | | |
| | SE AND OPERA | TING PLAN | 』 \し' | مري | (+ 5% | 6 EXCESS). | | | | |
| LOCATION I | | KILLING I DILL | ` \ | | (| ·, | | | | |
| | | | | • | | • | | | | |
| LOCATION I | | // | | EOG BEGOT ID | OPG DA | o warr de gare | DECICALATED | | | |
| | IIC MAPS "A", | | <i>ٽ</i> ٽ | | | C. WILL BE THE | | | | |
| GAS SALES | PIPELINEMA | ₽ "D" | | | | UBJECT WELL U | INDEK | | | |
| FACILITY D | IAGRAM | | ME | BUZI WIZI | 308 | | • | | | |
| D VIDATED | TOTAL OF OUR CAS | | rc* | AD A A AAAA | | | | | | |
| PC: UTAH DIV | ISION OF OIL, GA | 5, AND MININ | M Di | AR 0 9 2001 | المنا المنا المنا | 5.0004 | | | | |
| | | | _ | | | - 1 2001 | _ | | | |
| IN ABOVE SPACE | DESCRIBE PROPOSED | PROGRAM: If p | roposal is | HASSACINE CALE on pr | esent product | tive zone and proposed new | productive zone. If | | | |
| proposal is to drill or 24. | r deepen/directionally, gi | ve pertinent data or | sulfin at | NACATION AND COMPANY | and true vert | ical depths. Give blowout p | neventei program, it am | | | |
| 24. | A = A | | | | * | 1 | 10-71 | | | |
| SIGNED Z | e L' wtten | | TITLE | Agent | | DATE /- | 18-2001 | | | |

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to

conduct operations thereon, CONDITIONS OF APPROVAL,

POVED BY REGION SOUND 1

Assistant Field Manager

Mineral Resources

DATE 02/27/0/

COAs Page 1 of 7 Well No.: CWU 624-14

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

| Company/Operator: <u>EOG Resources Inc.</u> | · · · · · · · · · · · · · · · · · · · |
|---|---------------------------------------|
| Well Name & Number: <u>CWU 624-14</u> | , |
| API Number: <u>43-047-33933</u> | |
| Lease Number: <u>U - 0282</u> | |
| Location: SWNW Sec. 14 T.09S R. 22E | |
| Agreement: CHAPITA WELLS UNIT | |

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DIVISION OF OIL, GAS AND MINING

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of <u>7</u> Well No.: CWU 624-14

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected</u> to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office **prior to** setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. <u>Pressure Control Equipment</u>

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 540 ft. If gilsonite is encountered while drilling, it shall be protected via the cementing program.

MAR 0 9 2001

COAs Page 3 of <u>7</u> Well No.: CWU 624-14

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

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MAR 0 9 2001

COAs Page 4 of 7 Well No.: CWU 624-14

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

MAR 0.9 2001

COAs Page 5 of 7 Well No.: CWU 624-14

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 789-7077 (HOME)

(435) 646-1685 (PAGER)

Petroleum Engineer

(435) 789-6858 (HOME)

(435) 646-1678 (PAGER)

Petroleum Engineer

Kirk Fleetwood

Jerry Kenczka Petroleum Engineer

(435) 781-1190 (HOME)

(435) 646-1676 (PRECEIVED

BLM FAX Machine (435) 781-4410

MAR 0 9 2001

COAs Page 6 of 7 Well No.: CWU 624-14

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

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DIVISION OF OIL. GAS AND MINING

COAs Page 7 of <u>7</u> Well No.: CWU 624-14

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

- -The road shall be crowned at between 2 to 3 %.
- -When plowing snow during the winter months, the snow shall be plowed outside of the borrow ditches to prevent the snow melt from saturating the road during the spring.
- -Instead of constructing the pipeline as shown in the APD, it shall follow the access road and then go cross country to the trunk line. In doing this, the pipeline from the proposed CWU 608-14 well can join this pipeline instead of laying two separate lines.

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MAR 0 9 2001

DIVISION OF OIL, GAS AND MINING DIMISION OF OIL, GAS AND MINING

OPERATOR: EOG Resources, Inc.

ADDRESS: P.O. BOX 250

P.U. BUX 250

FAX: JIM THOMPSON (801) 359-3940

N9550

ENTITY ACTION FORM - FORM 6

BIG PINEY, WYOMING 83113

| Ī | ACTION | CURRENT | NEW | API | WELL NAME | LOCATION | | | · | SPUD | EFFECTIVE | |
|----------------------|--------|---------|------------|--------------|---------------------------|----------|------|-------------|---------|---------------------------------------|-----------|----------|
| | CODE | | ENTITY NO. | NUMBER | | QQ | SEC. | TP RG | | COUNTY | DATE | DATE |
| ľ | В | 99999 | 4905 | 43-047-33932 | CHAPITA WELLS UNIT 623-10 | SE/SW | 10 | 9S | 22E | UINTAH | 5/02/2001 | 5-2-01 |
| 5-10-01 CONFIDENTIAL | | | | | | | | | | | | |
| | В | 99999 | 4905 | 43-047-33933 | CHAPITA WELLS UNIT 624-14 | SE/NW | -14 | 98 | 22E | UINTAH | 5/09/2001 | 5-9-01 |
| 5-10-01 CONFIDENTIAL | | | | | | | | | | | | |
| | В | 99999 | 4905 | 43-047-33934 | CHAPITA WELLS UNIT 625-15 | NE/NW | 15 | 98 | 22E | UINTAH | 4/10/2001 | \$-90-01 |
| | 5-1 | 10-01 | | | CONFIDENTIAL | | | | | · · · · · · · · · · · · · · · · · · · | | · |
| | Α | 99999 | 13/3/ | 43-047-33852 | NORTH CHAPITA 153-33 | SW/SE | 33 | 88 | 21E | UINTAH | 4/11/2001 | 4-11-01 |
| | 5-1 | 10-01 | • | | CONFIDENTIAL | | | · · · · · · | | | | |
| | Α | 99999 | 13132 | 43-047-33853 | NORTH CHAPITA 154-33 | NW/SE | 33 | 88 | 21E | UINTAH | 4/17/2001 | 4-17-01 |
| | 5-, | 10-01 | | | NOT SPUD AS OF TODAY, | IDEN | TIAI | | | J+ 10 | | |

ACTIONS CODES (See instructions on back of form)

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (exptain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature

Regulatory Analyst

5/09/2001

Title

Date

Phone No.

(307) 276-3331

(3/89)

P.01/02

| Substitute Form 5160-4 |
|------------------------|
| (November 1923) |
| (Accessed 9, 230) |

| obstitute Form 5160-4 November 1983) Isomerly 9-330) | | | | | | | | SUBMIT IN DUPLE (See other instructions reverse side) | | CQ | MIL | EN | TIAL | |
|--|------------------------------|---------------------------------------|---|------------------------------|-------------|---|-----------|---|-----------------------------|--|--|---|---|--|
| | | | UNITED | STATES | | . " | | - | | U 0282 | | | | |
| | D | EPAR | TMENT | OF THE IN | ITEI | RIOR | | | • | S. STINGTON, ALLEST THE CR. TREE, NAME | | | | |
| BUREAU OF LAND MANAGEMENT | | | | | | | | | | CHAPI | TA WEI | JSU | NIT | |
| | | | | | | | | | . FARM OR LE | | | | **** | |
| a TYPE OF WELL: | OIVII CET | 1014 01 | N INL.OC | MILETIA | | | I WINE | 7 200 | | WELL NO. | .74 | بسب | WIL | |
| . TYPE OF COMPLET | ION: | | OIL WELL | GAS WELL | <u>Ľ</u> | DRY | | OTHER | | 624-14 D. RIELD AND | POOL, OR WIL | DCAT | | |
| HEM MEET | WORK ON | ÆR | DEEPEN | PLUG BACK | | - describer | - 1 A | OTHER | | CHAP | TA WE | LLSA | WASATCH | |
| NAME OF OPERATO | * | EOG | Resou | rces, Inc. | 7 9 | | | | | SECT | ON 14, | T9S. | R22E | |
| ADDRESS OF OPER | ATUR | * | | | New York | | | ENTIAL - | i | z county a UINTA | PARISH | | 13: STATE JTAH | _ |
| LOCATION OF WIL | A (Naport location chief | , ma is marin | A | BIG PINEY, | 1 | | EXPI | | | A. PRIMITING | | | JIAN | _ |
| At top prod. interval | reported below | 2220 F SAME | NL - 145 | o fwl (se | /NW) | ON | 8-2 | | | | -33 9 33 | J | | د دورو د دورو |
| At total dayth | | SAME | | | ħ, | | | | | 2/12/20 | 01 | " · · · · · · · · · · · · · · · · · · · | B mily or model | . Del |
| 5/09/20 | na 1 | 16. DATE T.D. | /01/2001 | 17 | DATEL | 7/02/200 | , | A963 | NEKKSKAT,G S'KB | K,ETC.J* | 9. ELEV. CASH | | PREP. GL. | |
| O. TOTAL DEPTH, MI | | 21. FLUG, EACK T.D., AID & TVD | | | | 22. IF INCLUDING COMPLETIONS, HOW MANY! | | | | IS ROTARY TO | IOLS . | 7010 | CABLE TOOLS | |
| | | FLETION-TOP. | 6146' EHON-TON, BOTTON, NAME (MD AND TVD)* | | | | | nanovimi Likk | 1 | ROTARY | | | AL SURVEY MADE? | |
| WASA | | | 327-5593' -2.2.e/ | <u> </u> | | 6-15 | / | | | A - 1 1 | 27 . WAS V | NO | anna | |
| Dipole Sonic I | mager, Compen | sated Neut | ron, Log Qu | ality Control, Di | pole S | onic Ima | ger, Com | pensated Neut | tron, GR | & CCL | د | NO | ···· | <u>. </u> |
| la | | | | | | CASING F | RECORD (I | Report all strings | act in well) | والمستوالة المستوالة | | | <u> </u> | C) |
| CASING SIZE 8-5/8" | WEIGHT, LB./FT. 24.0# J-5 | 5 | DEPT | H SET (MD) | | HOLE SIZE CEMENTING RECORD 12-1/4" 125 sx Class "G" ce | | | | | | | NONE. | |
| 4-1/2" | 10.5# J-5 | | | | 7-7/8 | | | | Hi-Lift & 400 sx 50/50 Pozz | | | | NONE | _ |
| | | | | | | | - | | | ··· · · · · · · · · · · · · · · · · · | ······································ | | | |
| 29. | <u> </u> | 1 INFR | RECORD | | | <u> </u> | 36. | <u> </u> | 1 | TUBING RI | CORD | | , | |
| | OP (MD) | вотто | | SACKS CEMENT | SCE | REEN (MD) | SIZE | | | EPTH SET (MI | | | PACKER SET (MD) | |
| | | | | | \bot | | 2-3/ | /8" | | 5617' | | | | |
| SI, PERFORATION RE | CORD (Interval, pine and | | · · · · · · · · · · · · · · · · · · · | 1 | | | 32. | ACID. 5 | SHOT, FRA | CTURE C | MENT, SQ | IEEZE. | ETC | - |
| | -5 (Cb) & | | | | | • | | TERVAL (MD) | T | | KIND OF MAT | | ************************************** | |
| | -7 (Cc) | | | 3', 5575-77' & | | | - | 0-5593' | | The same of the same of | THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED I | | # 20/40 sand. | |
| | | 5589- | 93' | | in its | | 532 | 7-5344' | 17,976 | gals gelled | water & | 83,820 | # 20/40 sand. | |
| r- | ·8 (Pg) | 5327-31', 5334-38' & 5341-44' w/3 SPF | | | | | ļ | , | | - Marka I provided Communication | The state of the s | , | | |
| | | | | | | | | | | | | | | _ |
| | | | | | .,, | | ļ.,,,, | | | | | | | - |
| 33.* DKIE FRON PRODUC | non | PRODUCTION | Mat Had (Flower | g, gas HR, passpilig-sons an | d type of 3 | (چسپ) | PRODUC | TION | | r | /8/2.5123US | (************************************** | (((((((((((((((((((| |
| ### DATE OF TEST | NOURS TESTE | J | FLOWI | NG PRODNIFOR | | OIL BUX. | | | QAS-RICF. | | PROD | UCIN | GAS-ONL KATIO | |
| 7/04/2001 FLOW: TUBERG PICES | 24 | | 16/64" | | | 3 BC | ٠, | 909 MCFD | | | 12 BW | <i>†</i> | | |
| | CP 800 | | | -AMORENTEED | | 3 BC | ist. | 909 MCFD | | WATER | 12 BW | 1 | CRAVITY-API (CORR.) | |
| 34. DISPOSITION OF C | 245 (2014, 1992 Hr 1994, V | agent, etc.) | | · | | | | | | TEST WITNES | | | | _ |

RECEIVED Regulatory Analyst

*(See Instructions and Spaces for Additional Data on Reverse Side)

TITLE

JUL + 0 2001

INSTRUCTIONS

This form is designed for submitting a complete and correct well completion report and log on all types of tands and leases to sither a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and tesses to sither a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concentrally the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are strong before the procedures and practices, either are strong before the instructions on femes 22 and 24, and 33, below regarding separate reports for separate completions.

It has are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Reme 22 and 24: If this will is completed for separate proposition from more than one interval come (interval come for only the interval reported in term 35. Submit a separate report (page) on this form, adequately identified, for sech additional interval to be separately produced, showing the additional data perfinent to such interval.

Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be fundahed the following information in connection with information required by a AUTHORITY: 30 U.S.C. 181 ct. seq., 25 U.S.C. et. seq., 43 CFR 3160
PRINCIPLE PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.

CHANADVAR DODOUG ZOVEO. (SE

PRINCIPLE FURFLOSE: Inc. instruments to be used in evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of de obtained and nechods used. (4/5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, engaged or insplications or propagations of the property in the property of the record and/or obtained and methods used. (4/5) Information from the record and/or the record will be transferred to appropriate Federal, State, socal or toreign agencies, we EFFECT OF NOT PROVIDING INFORMATION: Fiting of this report and disclosure of his information to numberory ones are oil or gar well is delical. The Paperwork Reducting Act of 1880 (44 U.S.C. 3504, as each) requirem as to histone you have not manufactured to the second of the information of the information of the delication, and producing oil This information will be trait in analyze applied for.

Response to this request to remediatory once an oil or gas well is drilled.

commit sectors involved with drilling and producing oil and gas on Federal and indian oil and gas louise.

| CONSERS THEFEOT; C | oreg miervag useg, time k | s; and an drin-sten oot open, nowing a | tant zones of porosity tests, menuamg aeptn na snur-m pressures, | 38. | GEOLOGIC MARKERS | |
|------------------------|------------------------------|---|--|-----------------|------------------|------------------|
| RMATION | TOP | воттом | DESCRIPTION, CONTENTS, ETC. | | 1OP | |
| | | 201.0% | DISCRETION, CONTENTS, ETC. | NAME | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | Green River | 1458' | , |
| | 1 | *** | | Base "M" Marker | 4485' | |
| | | | | "N" Limestone | 4850' | |
| | | 1 | , | Wasatch | | ļ |
| | | | | Peter's Point | 5850' | |
| | | | | P-4 (Pd) | 5062' | |
| | | | | P-6 (Pe) | 5163' | |
| | | | 1 | P-8 (Ph) | 5326' | |
| in energ ia | | | | Chapita Wells | 5491' | |
| | ľ | İ | | C-5 (Cb) | 5510 | |
| | ł | | * | C-7 (Cc) | 5575' | |
| | | | · | Buck Canyon | 5996' | |
| | | | | | | · |
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FORM 3160-5 (December 1989)

UNITED

| BUREAU | OF I | LAND | MANAGEMENT | |
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| 1 | | to company. | | | | |
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| Į | 5. | Lense | Decion | ation s | und Seri | al N |
| ł | ٠. | | marin Bir | | | ~ |

u No. 1004-0135

FORM !

| 5. | Lease Designation and | Serial | No |
|----|-----------------------|--------|----|
| | U 0282 | | |

| SUNDA | ĮΥ | NC. | 77 | CE | AND | REP | OR | 75 | ON | WELLS | |
|-------|----|-----|----|----|-----|-----|----|----|----|--------------|---|
| | | | | | | | | | | | |
| _ | | | | | _ | | | | | | - |

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -- " for such proposals

| If | Indian, | Allottee | or Tribe | Name |
|----|---------|----------|----------|------|
| | | | | |

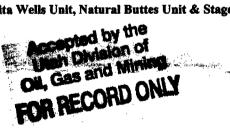
| | pp | | | | |
|--|----------------------------------|---------|-----------------|---------------------------------------|--|
| SUBMIT IN TRI | IPLICATE | 7. If U | nft or C.A., Ag | recment Designation | |
| 1. Type of Well | | CH | APITA WE | LLS UNIT | |
| Oll Gas | | | | · · · · · · · · · · · · · · · · · · · | |
| WELL X Well O | ther | 8. Well | l Name and No |) . | |
| 2. Name of Operator | | CH/ | APITA WELL | S UNIT 624-14 | |
| EOG Resources, Inc. | | | | | |
| 3. Address and Telephone No. | | 9. API | Well No. | | |
| P.O. BOX 250, BIG PINEY, WY 83113 | (307) 276-3331 | 43- | 047-33933 | | |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Descript | tion) | 0. Fiek | d and Pool or I | Exploratory Area | |
| 2220' FNL - 1450' FWL (SE/NW) | | СНА | PITA WELLS | WASATCH | |
| SECTION 14, T98, R22E | January Carlotte Colored | 1. Com | aty | 344 | |
| | | UII | ΫТАН, | UTAH | |
| 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE | OF NOTICE, REPORT, OR OTHER DATA | | | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | | |

CHANGE OF PLANS NOTICE OF INTENT ABANDONMENT. RECOMPLETION **NEW CONSTRUCTION** SUBSEQUENT REPORT NON-ROUTINE FRACTURING **PLUGGING BACK** CASING REPAIR WATER SHUT-OFF CONVERSION TO INJECTION FINAL ABANDONMENT NOTICE ALTERING CASING OTHER DISPOSAL OF PRODUCED WATER (Note: Report results of multiple completion on Well Completions or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertisent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones portinent to this work).

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations:

- 1. Natural Buttes Unit 21-20B SWD
- 2. Ace Disposal
- 3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit)



| IGNED Thaty Car | TITLE Regulatory Analyst | DATE | 7/05/2001 |
|--|--------------------------|------|-----------|
| | | | |
| his space for Federal or State office use) | | | RECEIVED |
| PPROVED BY | TITLE | DATE | |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or repre

DIVISION OF OIL, GAS AND MINING